STRASBURG LANDFILL SITE OU1 ADMINISTRATIVE RECORD FILE * INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

- 1. Letter to Mr. Leon T. Gonshor, Pennsylvania Department of Environmental Resources (PADER), from Mr. H. William Sellers, Brandywine Conservancy, re: Comments on the proposed expansion of the Strasburg Landfill and the potential threat to water resources, historic sites, and tourism, 11/5/82. P. 100001-100018. The following are attached:
 - a) a map showing the proposed landfill and the proposed conservation areas;
 - b) a handwritten telephone conversation record regarding the presence of Brook Trout and other potentially endangered species near the site, dated October 17, 1985;
 - c) a memorandum regarding an aquatic biology investigation performed on a tributary to the West Branch of the Brandywine Creek, dated November 15, 1979 and December 28, 1979;
 - d) Table 1, Water Chemistry Data;
 - e) a Quantitative Biological Data table;
 - f) a memorandum regarding an aquatic biology survey performed on a tributary to the West Branch of the Brandywine Creek, dated December 14, 1979.
- 2. Letter report to Mr. Harold Byer, U.S. EPA, from Mr. Martin R. Howe, Mr. Garth Glenn, and Mr. Donald Senovich, NUS Corporation, re: Transmittal of data pertaining to the site gathered from telephone conversations, newspaper articles, and personal observations, 11/8/83. P. 100019-100061. The following are attached:
 - a) Attachment A, Water Chemistry Data;
 - b) Attachment B, PADER Sampling Results;
 - c) Attachment C, Newspaper Articles;
 - d) Attachment D, Photographs.
- * Administrative Record File available 4/24/89, updated 12/06/89, and 10/12/94.

- 3. Report: Groundwater Contamination at the Strasburg
 Landfill, A Report to the Board of Supervisors, West
 Bradford Township, prepared by T.H. Cahill and Associates,
 11/29/83. P. 100062-100079. A transmittal letter is
 attached.
- 4. Report: <u>Hazard Ranking System (HRS) of Strasburg</u>
 <u>Landfill, Strasburg Road, Coatesville, PA, EPA Region III</u>,
 prepared by U.S. EPA, 8/15/86. P. 100080-100108.

II. REMEDIAL ENFORCEMENT PLANNING

1. Administrative Order In The Matter Of: Strasburg Landfill Superfund Site, Newlin Township, Pennsylvania; M.H. Properties, Inc., Occidental Chemical Corporation, and Clean Harbors, Inc., Respondents, U.S. EPA Docket No. CERCLA-III-89-33-DC, 9/8/89. P. 200001-200058.

III. REMEDIAL RESPONSE PLANNING

- Water sampling data for sample numbers 2106401, 8312302, 2106402, 8312303, 2106403, 8312304, 2106404, 8312316, 2106405, 8312312, 2106406, and 8312317, 4/11/83. P. 300001-300013.
- Water sampling data for sample numbers 2106410, 8316202, 2106411, 8316207, 2106412, and 8316208, 5/9/83. P. 300013-300020.
- 3. Water sampling data for sample numbers 2106501, 8317914, 2106502, 8317929, 2106503, 8317915, 2106504, 8317916, 2106505, 8317917, 2106510, and 8319819, 5/19/83. P. 300021-300033.
- 4. Water sampling data for sample numbers 2106800, 8328480, 2106801, 8328481, 2106802, 8328482, 2106803, and 8328483, 8/1/83. P. 300034-300045.
- 5. Water sampling data for sample numbers 2120192, 8333295, 2120193, 8333296, 2120194, 8333297, 2120195, 2120196, 2120197, and 2120199, 9/6/83. P. 300046-300060.
- 6. Residential water sampling data for sample numbers 2106810, 8338824, 2106811, 8338825, 2106812, 8338822, 2106813, 8338823, 2106814, 2106815, 2106816, 2106817, 2106818, and 2106819, 10/13/83. P. 300061-300080.
- 7. Residential water sampling data for sample numbers 2106814, 8341458, 2106815, 8341459, 2106816, 8341462, 2106817, 8341463, 2106818, 8341460, 2106819, 8341461, 2106820, and 8343065, 11/2/83. P. 300081-300101.
- 8. Water sampling data for sample numbers 2120235, 8404579, 2120236, 8404580, 2120237, 8404581, 2120238, 2120239, 8404702, 2120240, and 8404703, 2/7/84. P. 300102-300113.
- 9. Residential water sampling data for sample numbers 2106001, 8406998, 2106002, 2106003, 2106004, 2106005, 2106006, 2106007, 2106008, 2106009, and 2106010, 2/27/84. P. 300114-300125.
- 10. Water sampling data for sample numbers 8410601, 8410605, 8410607, 8410608, 8410603, 8410604, 2106013, 2106014, 2106015, 2106016, 2106017, 2106018, 2106---(incomplete

- sample number), 2106020, 2106021, 2106022, and 8411932, 3/26/84. P. 300126-300144.
- 11. Residential water sampling data for sample numbers 2106025, 8425092, 2106026, 2106027, 2106028, 2106029, 8425089, 2106030, 2106031, 2106032, 2106033, and 2106034, 7/16/84 and 7/17/84. P. 300145-300159.
- 12. Report: Results of Ground-Water Investigation, Strasburg
 Landfill, Newlin Township, Chester County, prepared by
 Meiser & Earl Hydrogeologists, 7/23/84. P. 300160300225.
- 13. Residential water sampling data for sample numbers 2106420, 8444450, 2106422, 8444451, 2106042, 2106043, 2106044, 2106045, 2106046, 2106047, 2106048, 2106049, 2106050, 2106051, 2106052, 2106053, 2106054, and 2106055, 9/10/84, 9/11/84, and 9/12/84. P. 300226-300244.
- 14. Residential water sampling data for sample numbers 2106010, 2106011, 2106012, 2106013, 2106014, 2106015, 2106016, 2106017, 2106018, 2106019, 2106020, 2106021, 2106022, 2106023, and 2106024, 3/5/85 and 3/6/85. P. 300245-300262. A Water or Waste Quality Report for sample number 2106010 and a Water and Waste Water Report for sample number 8506865 are attached.
- 15. Residential water sampling data for sample numbers 2106110, 2106111, 2106112, 2106113, 2106114, 2106115, 2106116, 2106117, 2106118, 2106119, 2106120, 2106121, 2106122, 2106123, and 2106124, 6/3/85 and 6/4/85. P. 300263-300279.
- 16. Water sampling data for sample numbers 2120265, 8526509, 2120266, 8526510, 2120267, 8526511, 2120269, 8526512, 2120270, 8526513, 2120271, 8526514, 2120272, 8526515, 2120273, 8526516, 2120274, 8526517, 2120275, 2120276, 2102002, 2102001, and 8526518, 6/24/85. P. 300280-300321. The following are attached:
 - a) a Strasburg Landfill Briar Run Up data sheet;
 - b) a Strasburg Landfill Briar Run Down data sheet;
 - c) a Strasburg Landfill Leachate data sheet;
 - d) a Strasburg Landfill Under-Drain data sheet;

- e) a Strasburg Landfill M1 data sheet;
- f) a Strasburg Landfill M2 data sheet;
- q) a Strasburg Landfill M2B data sheet;
- h) a Strasburg Landfill M2C data sheet;
- i) a Strasburg Landfill M5 data sheet;
- j) a Water or Waste Quality Report for sample number 21020273.
- 17. Residential water sampling data for sample numbers 2106150, 2106151, 2106152, 2106153, 2106154, 2106155, 2106156, 2106157, 2106159, 2106160, 2106161, 2106162, and 2106163, 9/3/85 and 9/4/85. P. 300322-300339.
- 18. Residential water sampling data for sample numbers 2106300, 2106301, 2106302, 2106303, 2106304, 2106306, 2106307, 2106308, 2106309, 2106310, 2106311, 2106312, 2106213, and 2106314, 12/2/85 and 12/19/85. P. 300340-300354.
- 19. Residential water sampling data for sample numbers 2106031, 8677816, 2106031, 2106029, 2106030, 2106032, 2106035, 2106034, 2106033, 2106021, 2106028, 2106027, 2106026, 2106023, 2106022, and 2106024, 3/25/86 and 3/26/86. P. 300355-300372.
- 20. Residential water sampling data for sample numbers 2106050, 8696283, 2106050, 2106051, 2106052, 2106053, 2106054, 2106055, 2106056, 2106057, 2106058, 2106059, 2106060, 2106061, 2106062, 2106063, and 2106064, 6/11/86 and 6/12/86. P. 300373-300391. A desk memorandum regarding sampling results, dated July 7, 1986, is attached.
- 21. Residential water sampling data for sample numbers 2135093, 2135080, 2135087, 2135086, 2135079, 2135081, 2135077, 2135078, 8620557, 2135082, 2135083, 2135084, 2135085, 2135088, 2135089, 2135090, 2135091, and 2135092, 9/29/86 and 9/30/86. P. 300392-300411. A transmittal memorandum is attached.
- 22. Residential water sampling data for sample numbers 2135152, 2135153, 2135154, 8602934, 2135177, 2135176, 2135175, 2135174, 2135173, 2135172, 2135171, 2135170,

2135169, 2135168, 2135167, 2135166, 2135165, 2135164, 2135163, 2135156, and 2137091, 12/22/86 and 12/23/86. P. 300412-300434. A transmittal letter is attached.

- 23. Residential water sampling data for sample numbers 2137105, 2137107, 2137108, 2137109, 2137110, 2137111, 2137112, 2137113, 2137114, 2137115, 2137116, 2137117, 2137118, 2137119, 2137120, 2137122, 8784669, 2137123, 2137124, and 2137133, 6/16/87. P. 300435-300458. A memorandum regarding the tap at a residence is attached.
- 24. Residential water sampling data for sample numbers 2137146, 2137147, 2137148, 2137149, 2137150, 2137151, 2137152, 2137153, 2137154, 2137155, 2137156, 2137157, and 2137158, 12/14/87. P. 300459-300473.
- 25. Residential water sampling data for sample numbers 2155011, 2155010, 2148011, H8838738, 2148011, 2148015, 2148009, H8838741, 2148010, H8838742, 2148012, H8838739, 2148013, H8838743, 2148014, H8838744, 2155009, 2155016, 2155018, 2155019, 2155020, 2155021, 2155012, 2155013, 2155014, and 2155015, 11/21/88.

 P. 300474-300510.
- 26. Special Supplementary Analytical Reports for sample numbers F-3797, F-3798, F-3799, F-3800, F-3801, and F-3802, 3/23/89 and 3/24/89. P. 300511-300516.
- 27. Gas Chromatographic/Mass Spectrometry (GC/MS) Ambient Air Analysis for lab numbers F-3797, F-3798, F-3799, F-3800, F-3801, F-3802, and Blank, 3/23/89. P. 300517-300524.
- 28. Gas Chromatographic/Mass Spectrometry (GC/MS) Analysis Report, Calderon Testing for Spike, 3/31/89. P. 300525-300525.
- 29. Report: Strasburg Landfill Site, Focused Feasibility Study on Leachate Seep Control and Evaluation of Alternative Water Supply, prepared by Ecology and Environment, Inc., 4/89. P. 300526-300603.
- 30. Report: <u>Proposed Plan, Strasburg Landfill, Newlin</u>
 <u>Township, Chester County, Pennsylvania</u>, prepared by U.S.
 EPA, 4/89. P.300604-300615.

- 31. Record of Decision, Strasburg Landfill Site, Newlin Township, Chester County, Pennsylvania, 6/29/89.
 P. 300616-300653. Attachment A, Responsiveness Summary, and Attachment B, Enforcement History, are attached.
- 32. Memorandum to Mr. George English and Mr. Nicholas DiNardo, U.S. EPA, from Mr. S. Andrew Sochanski, Roy F. Weston, Inc., re: Transmittal of an Ambient Air Sampling Trip Report, 3/14/90. P. 300654-300687. The following are attached:
 - a) a Sampling Diagram;
 - b) a memorandum regarding analysis of six air samples, dated August 7, 1989;
 - c) a Certificate of Analysis for report number 8924903W;
 - d) Gas Chromatography/Mass Spectrometry (GC/MS) sampling results for sample numbers F-3800, F-3797, F-3798, F-3799, F-3801, F-3802, Blank, and Spike;
 - e) two Chain of Custody Records, dated March 27, 1989;
 - g) Gas Chromatography/Mass Spectrometry (GC/MS) sampling results for sample numbers F-9851, F-9852, F-9853, F-9854, F-9855, Spike, and Blank;
 - h) a Chain of Custody Record, dated July 25, 1989.
- 33. Letter to Mr. Nicholas DiNardo, U.S. EPA, from Mr. Robert Ankstitus, Clean Harbors, re: Transmittal of analytical results, 3/19/90. P. 300688-300713. The following are attached:
 - a) a letter regarding sampling results, dated March
 8, 1990;
 - b) Volatile Organic Analysis (VOA) sampling results for lab number 9003062-01AB, 9003062-01F, and 9003062-01G;

- c) a Quality Control Report of Analysis information for lab number 9003062;
- d) Volatile Organic Analysis (VOA) Blank sampling results for lab number 9003062;
- e) a Chain of Custody Record, dated March 8, 1990;
- f) a Sample Receipt Check List, dated March 8, 1990;
- g) a Method References Sheet;
- h) a letter regarding transmittal of sampling results, dated March 2, 1990;
- i) Volatile Organic Analysis (VOA) sampling results for lab numbers 9003022-01AB, 9003022-02AB, 9003022-04AB, and 9003022-05AB;
- j) a Quality Control Report of Analysis information for lab number 9003025;
- k) Volatile Organic Analysis (VOA) Blank sampling results;
- 1) a Chain of Custody Record, dated March 2, 1990;
- m) a Sample Receipt Check List, dated March 2, 1990;
- n) a Method References Sheet.
- 34. National Priorities List (NPL) Site description, Strasburg Landfill, Newlin Township, Pennsylvania, (undated). P. 300714-300782. A report entitled, Results of Ground-Water Investigation, Strasburg Landfill, Newlin Township, Chester County, is attached.
- 35. Draft Explanation of Significant Differences for the Strasburg Landfill NPL Site, Chester County, Pennsylvania, June 29, 1989 Record of Decision, (undated). P. 300783-300797.
- 36. Five-Year Review Report, Strasburg Landfill Superfund Site, West Bradford Township, Chester County, Pennsylvania, 9/30/94. P. 300798-300802.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Transcript of a Public Meeting, Strasburg Landfill Superfund Site, Unionville, Pennsylvania, prepared by Mr. Thomas P. Corcoran, 5/17/89. P. 500001-500092.